

SEQUENCE LISTING

<110> Tosoh Corporation

<120> Oligonucleotides for Detecting Salmonella and
Method of Detecting Salmonella

<130> PA211-0372

<160> 29

<210> 1

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide capable of binding specifically to
Salmonella toxin gene invA mRNA

<400> 1

agacgaactgg tactgatoga

20

<210> 2

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide capable of binding specifically to
Salmonella toxin gene invA mRNA

<400> 2

aggaaccgta aagctggctt

20

<210> 3
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide capable of binding specifically to
Salmonella toxin gene invA mRNA

<400> 3
taatgatgcc ggcaatagcg 20

<210> 4
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide capable of binding specifically to
Salmonella toxin gene invA mRNA

<400> 4
atcaacaatg cggggatctg 20

<210> 5
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide capable of binding specifically to
Salmonella toxin gene invA mRNA

<400> 5
atttacgcgg gtcacgataa 20

<210> 6
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide capable of binding specifically to
Salmonella toxin gene invA mRNA

<400> 6
ctgggtcatg atattcggcc 20

<210> 7
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide capable of binding specifically to
Salmonella toxin gene invA mRNA

<400> 7
ccgataaaat aacaaaaacc 20

<210> 8
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide capable of binding specifically to
Salmonella toxin gene invA mRNA

<400> 8
 tgcttcacgg aattttaaatt 20

<210> 9
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Oligonucleotide capable of binding specifically to
 Salmonella toxin gene invA mRNA

<400> 9
 tttgctgggtt ttaggttttg 20

<210> 10
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Oligonucleotide capable of binding specifically to
 Salmonella toxin gene invA mRNA

<400> 10
 tttttctctca atactgagcg 20

<210> 11
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Oligonucleotide capable of binding specifically to
 Salmonella toxin gene invA mRNA

<400> 11

ccgtaaattg ttcaacacgg

20

<210> 12

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide capable of binding specifically to
Salmonella toxin gene invA mRNA

<400> 12

gacttcacg gaataattta

20

<210> 13

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide capable of binding specifically to
Salmonella toxin gene stn mRNA

<400> 13

aaggtagaaa gtattgaggg

20

<210> 14

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide capable of binding specifically to
Salmonella toxin gene stn mRNA

<400> 14

gatagcgga aagggatgc

20

<210> 15

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide capable of binding specifically to
Salmonella toxin gene stn mRNA

<400> 15

aggctgactc aggtgctgtt

20

<210> 16

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide capable of binding specifically to
Salmonella toxin gene stn mRNA

<400> 16

atattattac tcaactccctg

20

<210> 17

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide capable of binding specifically to
Salmonella toxin gene stn mRNA

<400> 17

ggggcatctg gggcgggcg

20

<210> 18

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide capable of binding specifically to
Salmonella toxin gene stn mRNA

<400> 18

atgaagcgta aagaaaagct

20

<210> 19

<211> 48

<212> DNA

<213> Artificial Sequence

<220>

<223> Second Oligonucleotide

<400> 19

aattotaata cgactcacta tagggagatt cctttgacgg tgcgatga

48

<210> 20

<211> 48

<212> DNA

<213> Artificial Sequence

<220>

<223> Second Oligonucleotide

<400> 20

aattctaata cgactcacta tagggagagg catcattatt atctttgt

48

<210> 21

<211> 48

<212> DNA

<213> Artificial Sequence

<220>

<223> Second Oligonucleotide

<400> 21

aattctaata cgactcacta tagggagata aatggcgata cggataat

48

<210> 22

<211> 48

<212> DNA

<213> Artificial Sequence

<220>

<223> Second Oligonucleotide

<400> 22

aattctaata cgactcacta tagggagata cggttccttt gacggtgc

48

<210> 23

<211> 48

<212> DNA

<213> Artificial Sequence

<220>

<223> Second Oligonucleotide

<400> 23

aattctaata cgactcacta tagggagaca ttattatcctt tgtgaact

48

<210> 24

<211> 48

<212> DNA

<213> Artificial Sequence

<220>

<223> Second Oligonucleotide

<400> 24

aattctaata cgactcacta tagggagAAC cttAatogcg cgcctatg

48

<210> 25

<211> 48

<212> DNA

<213> Artificial Sequence

<220>

<223> Second Oligonucleotide

<400> 25

aattctaata cgactcacta tagggagact atcggtAaca gtgatgat

48

<210> 26

<211> 48

<212> DNA

<213> Artificial Sequence

<220>

<223> Second Oligonucleotide

<400> 26

aattctaata cgactcacta tagggagatt ttcaccttaa tcgcgcgcg

48

<210> 27

<211> 48

<212> DNA

<213> Artificial Sequence

<220>

<223> Second Oligonucleotide

<400> 27

aattctaata cgactcacta tagggagatc ccgctatcgg taacagtg

48

<210> 28

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Detection probe for Salmonell toxin gene invA mRNA

<400> 28

tcagcatggt ataagtagac agggcg

26

<210> 29

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Detection probe for Salmonella toxin gene stn mRNA

<400> 29

agcgtagagg caaaagaaag tgggac

26